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APPLICANT:

Torp et al.

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>M</i>	A	US-5800356-A	09-1998	Criton et al.			
	B	US-5474070-A	12-1995	Ophir et al.			
	C	US-5840028-A	11-1998	Chubachi et al.			
	D	US-5785654-A	07-1998	Linuma et al.			
	E	US-5615680-A	04-1997	Sano			
	F	US-5462058-A	10-1995	Yamada et al.			
<i>✓</i>	G	US-6099471-A	08-2000	Torp et al.			
	H	US 6352507B1	03-2002	Torp et al.			
	I						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>M</i>	J	WO 94/23652	10/27/94	PCT	A61B	8/12		
	K							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	Heimdal et al.: "Real-time Strain Velocity Imaging (SVI)" 1997 IEEE Ultrasonics Symposium Proceedings, vol. 2, 1997, pages 1423-1426.		
	BB	Jackson et al.: "3-D Ultrasonic Imaging of Structure and Elasticity of the Carotid Bifurcation" IEEE Ultrasonic Symposium Proceedings, vol. 2, 1995, pages 1419-1422.		
	CC	Kanai et al.: "Noninvasive Evaluation of local Myocardial Thickening and its Color-Coded Imaging" IEEE Transactions and Ultrasonics, Ferroelectrics and Frequency Control, vol. 44, no. 4, July 1997, pages 752-768		
	DD	Tsutsui et al.: "Comparative Usefulness of Myocardial Velocity Gradient in Detecting Ischemic Myocardium by a Dobutamine Challenge" J. Am. Coll. Cardiol., vol. 31, 1998, pages 89-93.		
	EE	McDicken et al.: "Colour Doppler Velocity Imaging of the Myocardium" Ultrasound in Med. & Biol., vol. 18, 1992, pages 651-654.		
	FF	Palka et al.: "Differences in Myocardial Velocity Gradient Measured Throughout the Cardiac Cycle in Patients With Hypertrophic Cardiomyopathy, Athletes and Patients With Left Ventricular Hypertrophy Due to Hypertension" J. Am. Coll. Cardiol., vol. 30, 1997, pages 760-768.		
	GG	Nowicki, et al.: "Assessment of Wall Velocity Gradient Imaging Using a Test Phantom" Ultrasound in Medicine and Biology, vol. 22, 1996, pages 1255-1260.		
	HH	Uematsu, et al.: "Myocardial Velocity Gradient as a New Indicator of Regional Left Ventricular Contraction: Detection by a Two-Dimensional Tissue Doppler Imaging Technique » J. Am. Coll. Cardiol., 40l. 26, 1995, pages 217-223.		
	JJ	Fleming et al.: "Myocardial velocity gradients detected by Doppler imaging" The British Journal of Radiology, vol. 67, 1994, pages 679-688.		
	KK	Hartley et al.: "Doppler Measurement of Myocardial Thickening with a Single Epicardial Transducer" Am. J. Physiol., vol. 245, 1983, pages H1066-H1072.		
	LL	O'Donnel et al.: "Internal Displacement and Strain Imaging Using Ultrasonic SpeckleTracking," IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, vol. 41, No. 3, May 1994.		
<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">EXAMINER </td> <td style="width: 70%;">DATE CONSIDERED 02/18/06</td> </tr> </table>			EXAMINER	DATE CONSIDERED 02/18/06
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